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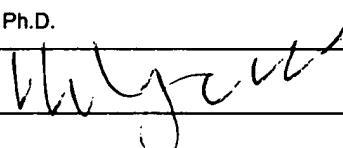
(to be used for all correspondence after initial filing)

		Application Number	10/028,521
		Filing Date	December 20, 2001
		First Named Inventor	Powers, Scott
		Group Art Unit	
		Examiner Name	Not yet assigned
Total Number of Pages in This Submission		Attorney Docket Number	018781-004730US

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
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<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
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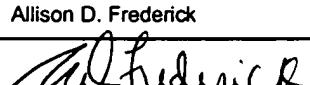
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Firm and Individual name	Townsend and Townsend and Crew LLP Jean M. Lockyer, Ph.D.	
Signature		
Date	Reg. No. 44,879 April 24, 2002	

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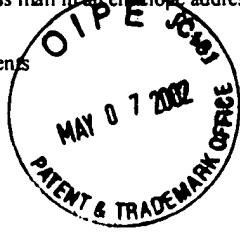
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TOWNSEND and TOWNSEND and CREW LLP

By: Paul Frederick

PATENT
Attorney Docket No.: 018781-004730US

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Scott Powers
Jianzin Yang

Application No.: 10/028,521

Filed: December 20, 2001

For: NOVEL G-PROTEIN COUPLED
RECEPTORS

Examiner: Not yet assigned

Art Unit:

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. In accordance with 37 CFR §1.98(d), copies of the references can be found in Application No. 09/546,986 filed 04/11/2000 (Attorney Docket No. 18781-004720US). It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant

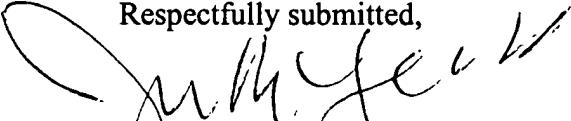
Scott Powers
Jianzin Yang
Application No.: Not yet assigned
Page 2

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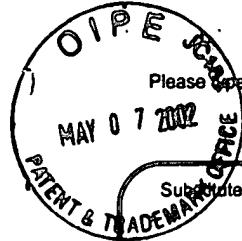
Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the mailing of the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,


Jean M. Lockyer, Ph.D.
Reg. No. 44,879

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

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of

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Complete If Known

Application Number	10/028,521
Filing Date	December 20, 2001
First Named Inventor	Powers, Scott
Group Art Unit	
Examiner Name	Not yet assigned
Attorney Docket Number	018781-004730US

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	B1	PCT	WO 96/30406	A1	Human Genome Sciences, Inc.	10-03-1996		
	B2	PCT	WO 01/27158	A2	Digisents and Yeda Research	04-19-2001		
	B3	PCT	WO 01/68805	A2	Senomyx, Inc.	09-20-2001		

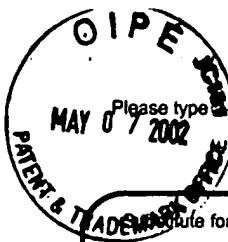
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Sheet

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Attorney Docket Number	018781-004730US

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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C1	Birren, B. et al. "Homo sapiens chromosome 18, clone RP11-482N10" DATABASE GENEMBL (Online) Accession AC023386, nucleotides 98850-993300 and nucleotides 75400-76070.	
	C2	Buck, et al. "A Novel Multigene Family May Encode Odorant Receptors: A Molecular Basis for Odor Recognition" <i>Cell</i> (April 1991) Vol. 65, pp. 175-187.	
	C3	Carmeci, et al. "Identification of a Gene (GPR30) with Homology to the G-Protein-Coupled Receptor Superfamily Associated with Estrogen Receptor Expression in Breast Cancer" <i>Genomics</i> (November 1997) Vol. 45(3); pp. 607-617.	
	C4	Drutel, G. et al. "Cloning of OL1, A Putative Olfactory Receptor and Its Expression in the Developing Rat Heart" <i>Receptors and Channels</i> (1995) Vo. 3, pp. 33-40.	
	C5	Mikayama, et al. "Molecular Cloning and Functional Expression of a cDNA Encoding Glycosylation-inhibition Factor" <i>Proc. Natl. Acad. Sci USA</i> (November 1993) Vol. 90, pp. 10056-10060.	
	C6	Nef, et al. "Spatial Pattern of Receptor Expression in the Olfactory Epithelium" <i>Proc. of Nat. Acad. Sci. USA</i> (October 1992) Vol. 89; pp. 8948-8952.	
	C7	Voet, et al. "Sickle-Cell Anemia: The Influence of Natural Selection" <i>Biochemistry, 10th Ed.</i> published by John Wiley & Sons, Inc. (1990), pp. 228-234.	

Examiner Signature	Date Considered
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